

Claims

1. A surface treated steel sheet for use in a bearing seal formed with a coating film having a film thickness after drying of from 10 to 800 mg/m² as Si by coating an aqueous solution comprising from 5 to 600 g/L of a water soluble or water dispersible lithium silicate having a molar ratio of silicic acid or silicate : lithium hydroxide within a range of from 20:1 to 1:1.
2. A bearing seal prepared by using a surface treated steel sheet for use in a bearing seal according to claim 1.